

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A printing system comprising ~~an image input device, a scanner,~~ multiple printers, ~~an image data storage device a scan server,~~ and a printing management device receiving printing instruction information and transmitting printing information corresponding to the printing instruction information to a corresponding printer among the multiple printers,

the ~~image input device scanner~~ comprising:

printing instruction information setting means for setting printing instruction information including specification of a desired printer among the multiple printers;

image data producing means for producing image data corresponding to the printing instruction information set by the printing instruction information setting means; and

transmitting means for transmitting the printing instruction information set by the printing instruction information setting means, ~~and the image data produced by the image data producing means, and information on a storing location of the image data produced by the image data producing means~~ to the printing management device,

the ~~image data storage device scan server~~ storing and managing the produced image data and being separated from the scanner, and

the printing management device comprising:

storage management means for storing and managing the printing instruction information and the image data transmitted from the transmitting means in association with each other; and

transmission control means for transmitting the image data corresponding to the desired printer based on the printing instruction information stored and managed in the

storage management means to the desired printer from the storing location of the image data indicated in the information on the storing location.

2. (Original) The printing system according to claim 1, wherein

the printing instruction information setting means sets printing instruction information including specification of multiple desired printers,

the image data producing means produces multiple pieces of image data corresponding to the respective multiple desired printers included in the printing instruction information set by the printing instruction information setting means,

the transmitting means transmits the multiple pieces of image data together with the printing instruction information to the printing management device, and

the storage management means stores and manages the multiple pieces of image data corresponding to the respective multiple desired printers.

3. (Currently Amended) A printing system, comprising a scanner device, multiple printers, a storage management means, and a printing management device receiving printing instruction information and transmitting printing information corresponding to the printing instruction information to a corresponding printer among the multiple printers,

the scanner device comprising:

printing instruction information setting means for setting printing instruction information including specification of a desired printer among the multiple printers;

image data producing means for producing image data corresponding to the printing instruction information set by the printing instruction information setting means; and

transmitting means for transmitting the printing instruction information set by the printing instruction information setting means, the image data produced by the image data producing means, and information on a storing location of the image data produced by the image data producing means to the printing management device,

the storage management means for storing and managing the image data produced by the image data producing means and being separate from the scanner device, and

the printing management device comprising:

storage management means for storing and managing the printing instruction information and the information on the storing location of the image data transmitted from the transmission means in association with each other; and

transmission control means for transmitting the image data corresponding to the desired printer based on the printing instruction information stored and managed by the storage management means to the desired printer from the storing location of the image data indicated in the information on the storing location.

4. (Original) The printing system according to claim 3, wherein

the printing instruction information setting means sets printing instruction information including specification of multiple desired printers,

the image data producing means produces multiple pieces of image data corresponding to the respective multiple desired printers included in printing instruction information set by the printing instruction information setting means,

the transmitting means transmits information on storing locations of the respective multiple pieces of image data together with the printing instruction information to the printing management device, and

the storage management means stores and manages the information on the storing locations of the multiple pieces of image data corresponding to the respective multiple desired printers.

5. (Original) The printing system according to claim 2, wherein

the multiple printers have functions different from each other, and

the image data producing means produces multiple pieces of image data corresponding to the respective functions of the multiple printers.

6. (Original) The printing system according to claim 1, wherein the printing instruction information setting means comprises: outputting method specifying means for specifying an outputting method in a printer;
- printer list display means for displaying a list of selectable printers based on the outputting method specified by the outputting method specifying means;
- printer specifying means for specifying a desired printer in the list of displayed printers; and
- setting means for setting an output mode by the printer specified by the printer specifying means.

7. (Currently Amended) A printing control method for a printing system including ~~an image input device, an image data storage device~~ a scanner, a scan server separate from the scanner, multiple printers, and a printing management device receiving printing instruction information and transmitting printing information corresponding to the printing instruction information to a corresponding printer among the multiple printers, the method comprising the steps of:
- causing the ~~image input device~~ scanner to set printing instruction information including specification of a desired printer among the multiple printers, produce image data corresponding to the set printing instruction information, and transmit the set printing instruction information, ~~and the produced image data, and information on a storing location of the image data~~ to the printing management device,
- storing and managing the produced image data in the ~~image data storage device~~ scan server, and

causing the printing management device to store and manage the printing instruction information and the image data transmitted from the ~~image input device~~ scanner in association with each other, and transmit the image data corresponding to the desired printer from the storing location of the image data based on the stored and managed printing instruction information.

8. (Currently Amended) The printing control method according to claim 7, wherein

the ~~image input device~~ scanner is caused to set printing instruction information including specification of multiple desired printers, produce multiple pieces of image data corresponding to the respective multiple desired printers included in the printing instruction information, and transmit the multiple pieces of image data together with the printing instruction information to the printing management device, and

the printing management device is caused to store and manage the multiple pieces of image data corresponding to the respective multiple desired printers.

9. (Previously Presented) A printing control method for a printing system including a scanner device, multiple printers, a storage management means, and a printing management device receiving printing instruction information and transmitting printing information corresponding to the printing instruction information to a corresponding printer among the multiple printers, the method comprising the steps of:

causing the scanner device to set printing instruction information including specification of a desired printer among the multiple printers, produce image data corresponding to the set printing instruction information, and transmit to the printing management device the set printing instruction information, the produced image data and information on a storing location of the produced image data;

storing and managing the produced image data in the storage management means; and

causing the printing management device to store and manage the printing instruction information and information on the storing location of the produced image data transmitted from the scanner device in association with each other, and transmit the produced image data corresponding to the desired printer based on the stored and managed printing instruction information to the desired printer from the storing location of the produced image data indicated in the information on the storing location.

10. (Previously Presented) The printing control method according to claim 9, wherein

the scanner device is caused to set printing instruction information including specification of multiple desired printers, produce multiple pieces of image data corresponding to the respective multiple desired printers included in the printing instruction information, and transmit information on storing locations of the respective produced multiple pieces of image data together with the printing instruction information to the printing management device, and

the printing management device is caused to store and manage the information on the storing locations of the produced multiple pieces of image data corresponding to the respective multiple desired printers.

11. (Currently Amended) The printing control method according to claim 8, wherein

the multiple printers have functions different from each other, and
the ~~image input device~~ scanner produces multiple pieces of image data corresponding to the respective functions of the multiple printers.

12. (Original) The printing control method according to claim 7, wherein

the printing instruction information specifies an outputting method in a printer, displays a list of selectable printers based on the specified outputting method, specifies a desired printer in the displayed list of the printers, and sets an outputting mode by the specified printer.